

T-shape.

51. A method of aligning an antenna reflector with a satellite, comprising:
inserting a pin protruding from a compass into a hole in the antenna reflector;
inserting another pin that is movably coupled to the compass into another
hole in the antenna reflector;

C1
biasing the another pin into retaining engagement with a portion of the
antenna reflector surrounding the another hole;

moving the antenna reflector to a position wherein the compass displays a
reading that corresponds to a predetermined azimuth reading associated with the satellite;

and

Concluded
retaining the antenna reflector in said position.--

REMARKS

I. Status of the Subject Application

Claims 1-40 are pending in the subject application. Claims 4-18 and 24-35 are deemed withdrawn. Claims 1-3, 19-23 and 36-40 stand rejected. In the present Amendment, Applicant has canceled claims 1-40 without prejudice or disclaimer and expressly reserves the right to pursue patent protection for the subject matters of those claims in the future. Applicant has added claims 41-51 that are fully supported by the subject application as originally filed. Applicant submits that claims 41-51 are allowable over the art that was applied in the prior

Official Action. Applicant briefly discusses the content of the prior Official Action below.

II. The Rejections Under 35 U.S.C. § 112

Claims 37 and 38 stand rejected under 35 U.S.C. § 112, second paragraph. In particular, the Official Action provided that the phrase “the removable compass” in claim 37 lacked antecedent support. The Official Action further provided that “[I]t is not clear as to whether ‘a rear portion’ (claim 1, line 3) is the same as ‘a rear surface’ (claims 37 and 38, line 3). As indicated above, Applicant has canceled claims 37 and 38 without prejudice or disclaimer. Applicant submits, however, that claims 41-51 satisfy the requirements of 35 U.S.C. § 112.

III. The Rejections Under 35 U.S.C. § 102

Claims 1, 2, and 19-23 have been rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,977,922 to Hemmingsen II (“Hemmingsen II”). Those claims have been canceled without disclaimer or prejudice.

Applicant submits that independent claims 41 and 46 recite, among other things, that the claimed method includes the action of “defining a planar attachment portion on a rear surface of the antenna reflector such that the planar attachment portion includes a plane that is substantially perpendicular to a centerline axis of the antenna reflector”. Applicant submits that Hemmingsen II fails to disclose at least such action. Accordingly, Hemmingsen II cannot anticipate claims 41 and 46 or the claims that depend from those claims.

IV. The Rejections Under 35 U.S.C. § 103

Claim 3 has been rejected under 35 U.S.C. § 103 as being unpatentable over Hemmingsen II. Claim 3 has been canceled without disclaimer or prejudice. Applicant submits that new claims 41-51 are patentable over Hemmingsen II.

Claims 36-40 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hemmingsen II in view of U.S. Patent No. 5,647,134 to Chou ("Chou"). Claims 36-40 have been canceled without disclaimer or prejudice.

With respect to claims 41-56, neither Hemmingsen II or Chou disclose "defining a planar attachment portion on a rear surface of the antenna reflector such that the planar attachment portion includes a plane that is substantially perpendicular to a centerline axis of the antenna reflector". Therefore, even if one were to combine the teachings of Chou with Hemmingsen II, which Applicant submits that there is no teaching present to do so, the resulting combination would not contain each and every action of claims 41 or 46 or the claims that depend from claims 41 or 46.

With respect to claim 51, Neither Hemmingsen II or Chou alone or in combination disclose the inserting and biasing actions of that claim. Therefore, even if one were to combine Hemmingsen II and Chou as suggested in the Official Action, Applicant submits that claim 51 would still be patentable over such combination.

V. Approval of Drawing Amendments

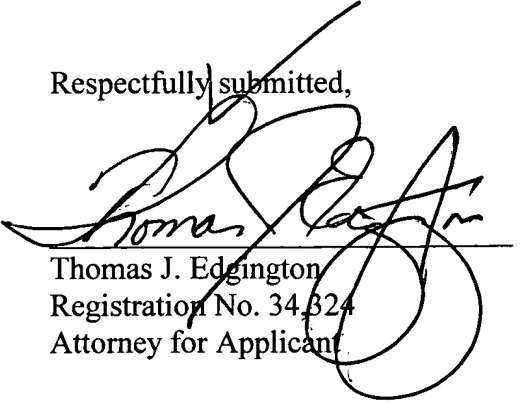
On June 22, 2001, Applicant filed a Letter To Draftsperson and a Preliminary Amendment requesting permission to amend Figure 1. The Official Action fails to indicate whether the proposed drawing correction was approved by the Examiner. Approval of such proposed drawing correction is solicited.

VI. Conclusion

Applicant submits that the subject application is in condition for allowance. Accordingly, reconsideration of the rejections stated in the Official Action and passage to allowance of all the

pending claims at an early date are earnestly solicited. If, however, the Examiner determines that there are any remaining issues to be addressed prior to issuing such an allowance, he is invited to telephone the undersigned at the telephone number listed below so that such issues may be expeditiously addressed.

Respectfully submitted,



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